

Recombinant Full Length Danio Rerio Melatonin Receptor Type 1B-A(Mtnr1Ba) Protein, His-Tagged

Cat. No. RFL18875DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Danio rerio Melatonin receptor type 1B-A(mtnr1ba) Protein (Q90456) (1-287aa), fused to N-terminal His tag, was expressed in E. coli.
Species	zebrafish
Source	E.coli
ProteinLength	Full Length (1-287)
Form	Lyophilized powder
AA Sequence	MPENVSLIRNRTEVGQGRAWGSGAGARPAWVVMVLAVGLIFTSVVDVLGNVLVIISV LRN RKLRNAGNAFVVSALAFADLLVVCYPYPLVLHAMLHAGWLPGECKVSGFLM GASVIGSI FNITAIINRYCFICQANTYEKIYGRAGTLVLLTLVWVLTAIALPNLSLGSL TYDPRVY SCTFSQTTSAGYTIAVVTVHLLPIAVVTFCYLRIWVLVLRVRRRVTTDVR PRLRPSELR HFLTMFVVFVLFVAVCWAPLNLI GLAVAVDPPRVGPLVPDWLFVMSYF
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	mtnr1ba
Synonyms	mtnr1ba; mel1b; mtnr1b; Melatonin receptor type 1B-A; Mel-1B-R-A; Mel1b receptor A; Melatonin receptor Mel1b Z6.2; Melatonin receptor Mel1b-19; zMel1b-2; Fragment
UniProt ID	Q90456